

AMENDMENTS TO THE CLAIMS

1-48. (Canceled)

49. (New) A data selection and execution device comprising:

a selecting object displaying means for displaying an image on a display screen, the image comprising a selecting object having textures indicating data contents mapped to respective planes of a three-dimensional rotation body object, the plural planes being disposed at regular intervals with respect to a central axis, and the three-dimensional rotation body object being disposed in a three-dimensional virtual space;

a rotation display control means for providing a rotation display control signal, to the selecting object displaying means, for displaying an image in which the selecting object rotates with the central axis as a center of rotation in the three-dimensional virtual space;

a selection input means for receiving a selection input to select data;

a selection plane judging means for judging which plane among the plural planes composing the three-dimensional rotation body object faces front on a display screen when the selection input is inputted from the selection input means;

a first correspondence table holding means for holding information which indicates a correspondence relationship between the plural planes composing the three-dimensional rotation body object and the data;

a data deciding means for judging the data which corresponds to the plane judged by the selection plane judging means based on the information held in the first correspondence table holding means, so as to select data to open;

a second correspondence table holding means for holding information which indicates a correspondence relationship between the data and a program to open the data;

a program deciding means for judging the program to open the data which is selected by the data deciding means based on the information held in the second correspondence table holding means, so as to select a program to execute;

a program executing means for executing the program selected by the program deciding means, so as to open the data selected by the data deciding means; and

a data reproducing-displaying means, which, when data corresponding to each plane of the three-dimensional rotation body object is sound data or moving image data accompanying sound data, performs reproduction and display of corresponding data in conjunction with a display of the selecting object, and which performs reproduction and display so that, when a plane which faces front the most on the display screen is switched from a first plane to a second plane adjacent thereto by the rotation of the selecting object, reproduction and display of data corresponding to the first plane is faded out, and reproduction and display of data corresponding to the second plane is faded in;

wherein, the display in a way of shifting from a screen display in which the three-dimensional rotation body object is displayed at a time when the selection input is received by the selection input means, to a full-screen display which is a program execution screen of the program executed by the program execution means, is performed by an animation display.

50. (New) A data selection and execution device comprising:

a selecting object displaying means for displaying an image on a display screen, the image comprising a selecting object having textures indicating data contents mapped to respective planes of a three-dimensional rotation body object, the plural planes being disposed at regular intervals with respect to a central axis, and the three-dimensional rotation body object being disposed in a three-dimensional virtual space;

a rotation display control means for providing a rotation display control signal, to the selecting object displaying means, for displaying an image in which the selecting object rotates with the central axis as a center of rotation in the three-dimensional virtual space;

a selection input means for receiving a selection input to select data;

a selection plane judging means for judging which plane among the plural planes composing the three-dimensional rotation body object faces front on a display screen when the selection control signal is inputted from the selection input means;

a first correspondence table holding means for holding information which indicates a correspondence relationship between the plural planes composing the three-dimensional rotation body object and the data;

a data deciding means for judging the data which corresponds to the plane judged by the selection plane judging means based on the information held in the first correspondence table holding means, so as to select data to open;

a second correspondence table holding means for holding information which indicates a correspondence relationship between the data and a program to open the data;

a program deciding means for judging the program to open the data which is selected by the data deciding means based on the information held in the second correspondence table holding means, so as to select a program to execute;

a program executing means for executing the program selected by the program deciding means, so as to open the data selected by the data deciding means; and

a data reproducing-displaying means, which, when data corresponding to each plane of the three-dimensional rotation body object is data including sound data, performs reproduction and display of corresponding data in conjunction with a display of the selecting object and which has a first audio data audio source corresponding to the first plane which faces front the most on the display screen and the second audio data audio source position corresponding to the second plane adjacent the first plane, according to the rotation of the selecting object, and performs reproduction and display of the first and the second audio data in accordance with movements of the positions of the first and the second planes;

wherein, the display in a way of shifting from a screen display in which the three-dimensional rotation body object is displayed at a time when the selection input is received by the selection input means, to a full-screen display which is a program execution screen of the program executed by the program execution means, is performed by an animation display.